

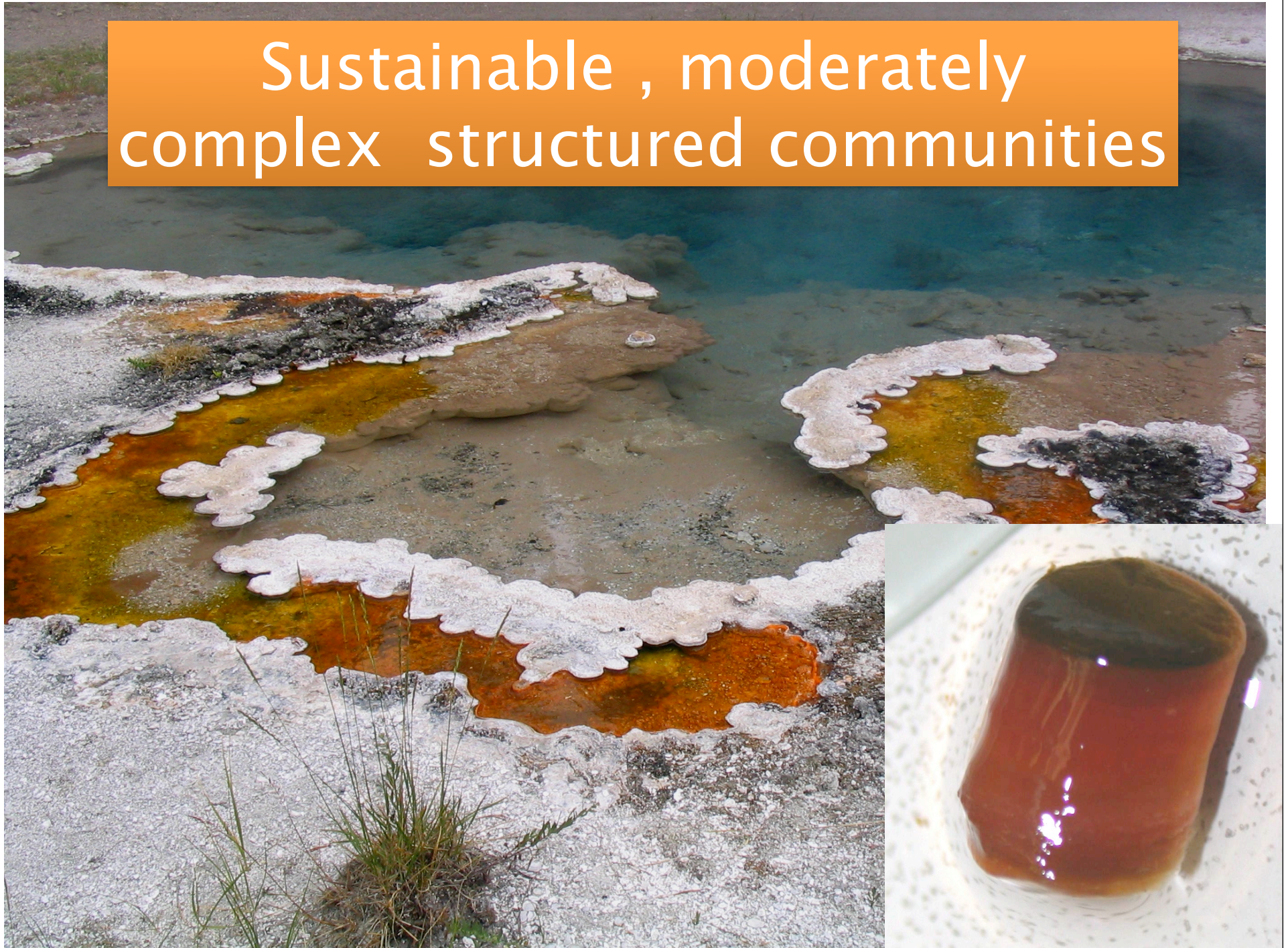
Devaki Bhaya

Carnegie Institution For Science

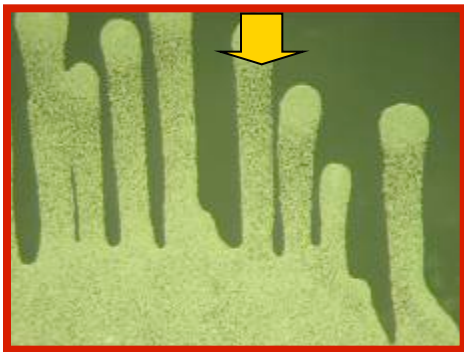
"MICROBIAL METROPOLIS"



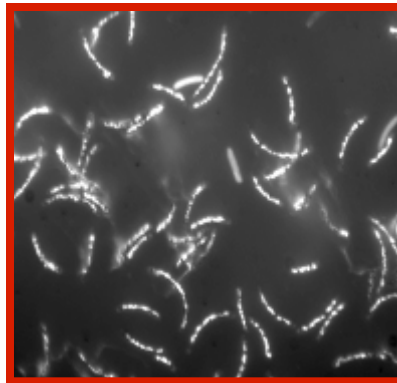
Sustainable , moderately
complex structured communities



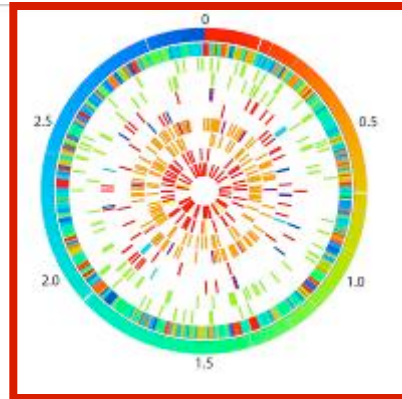
PROBING THE RULES OF HOW



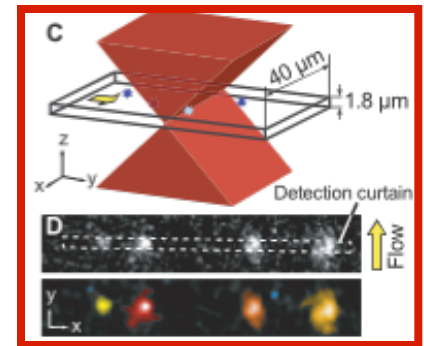
Molecular
players in
Phototaxis in
biofilms



Variation in
populations

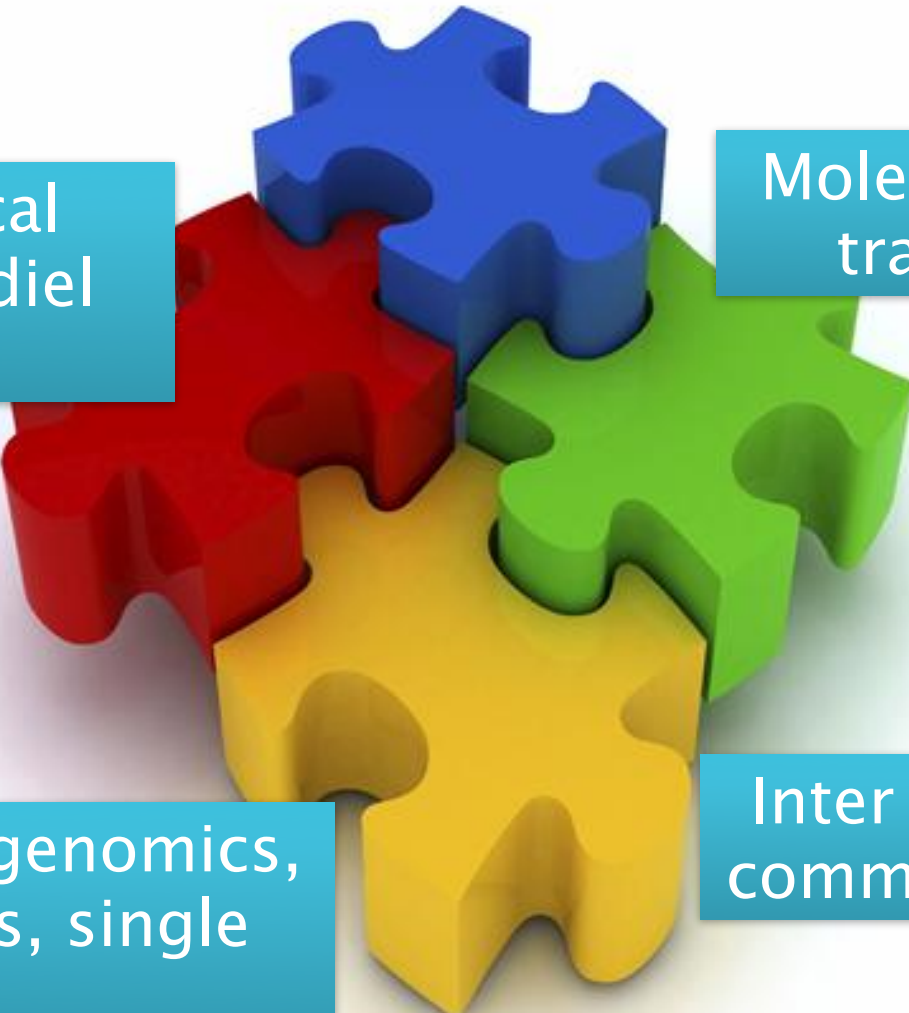


Genomic
diversity



Single cell
analysis

SO WHY I



Biochemical
pathways/diel
cycle

Molecular tinkering/
transcriptomics

Comparative genomics,
metagenomics, single
cells

Inter -species
communication